

CLAIMS

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2 1. A blister pack for use with inhalation therapy inhalers comprising an
3 elongate bottom element, having a frangible overlying top element defining a plurality
4 of spaced top crowned areas containing powder or liquid material.
- 5 2. A blister pack according to claim 1, wherein said lower element comprises
6 an elongate flexible tape.
- 7 3. A blister pack according to claim 1, wherein said top crowned areas are
8 shaped as inverted cones.
- 9 4. A blister pack according to claim 1, wherein said top crowned areas are
10 shaped as inverted domes.
- 11 5. A blister pack according to claim 1, wherein the bottom element includes a
12 depression opposite the top crowned areas.
- 13 6. A blister pack according to claim 5, wherein the depression is shaped as
14 an inverted dome.
- 15 7. A blister pack according to claim 5, wherein the depression is shaped as
16 an inverted pill box.
- 17 8. A blister pack according to claim 1, wherein said material comprises a
18 medication.
- 19 9. A blister pack according to claim 1, wherein said material comprises a
20 vitamin.

1 10. A blister pack according to claim 1, wherein said material comprises a
2 hormone.

3 11. A blister pack according to claim 1, wherein said material comprises a
4 steroid.

5 12. A blister pack according to claim 1, wherein said material comprises a
6 bioactive material.

7 13. A blister pack according to claim 1, wherein the size and number of holes
8 together with volume formed by the blister pack are optimized for de-aggregation and
9 aerosolization of material in the blister pack.

10 14. A blister pack according to claim 1, wherein the height and shape of the
11 blister pack is optimized for de-aggregation and aerosolization of material in the blister
12 pack.

13 15. A blister pack according to claim 1, wherein the interface to the vibrator is
14 optimized for optimum coupling of the energy into the blister pack for de-aggregation
15 and aerosolization of material in the blister pack.

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